4089695802 FOR UTILITY/DESIGN CIP/PCT NATIONAL/PLANT 0

RULE 63 (37 C.F.R. 1) BECLARATION AND POWER OF ATTORNEY

PM & S

FORM

RIGINAL/SUBSTITUTE/SUPPLEMENTAL DECLARATIONS	FOR PATENT APPLICATION IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
s a below named inventor, I hereby declare that the elieve I am the original, first and sole inventor (if on	IN THE VINITED STATES PATENT AND TRADEMARK OFFICE ARMoence, post office address and clitzenship are as stated below next to my name, and I y one name is listed below) or an original, first and joint inventor (if plural names are listed

believe I am the sub		iereby dec	are that MARSICEN	ce, post office	address and citize	nship are	as state	d below ne	ext to my name,	and I
COLOMA OF A 1d SOF	ject matter wi	hich is clair	rentor (if only one na ned and for which a	patent is sou	ght on the <u>INVENT</u>	ON ENT	ITLED	- (ii più	Ital Harries are in	
AUTOMATIC DE	TECTING WI	HEN AN A	<u>GENT IS AVAILABI</u>	LE						
_			HECK applicable B	OX(ES)1						
	is attached		•	24	S U.S. Application I	No.				
BOX(ES) →	B. Was fil	led on	International A	<u>polication</u>	S O.S. Application	;· —	on			
→ →	U. L. Was III	T annlicat	ion) was amended o	ppiication i			<u> </u>			
I hereby state that I above. I scknowled foreign priority bend Application which d certificate, or PCT I	have reviewed alge the duty to	and understa ilaciose ali in S.C. 119(2)- ist one other olication, filed	and the contents of the formation known to me (d) or 365(b) of any fore country than the United by me or my assigned () if no priority claimed.	above identified to be material to sign application() States, listed by disclosing the s	o patentability as defin e) for patent or invento elow and have elso id subject matter claimed	ed in 37 C. ors certifica entified bel In this app	.F.R. 1.56. ale, or 365(low any fon	Except as (a) of any P() elgn applica	noted below, I here: CT International tion for patent or in:	by claim ventore
PRIOR FOREIG	N APPLICATI	ION(S)			Date first Laid	<u>l-</u>	Date Pa	tented		
Number	Countr		Day/MONTH/Ye	ar Filed	open or Publ	bedai	or (<u>Sranted</u>	Priority NOT	Claimed
Except as noted be PCT international a application is in add	low, I hereby cla pplications lister lition to that disc	sim domestic d above or b closed in suc	octiom and continue of priority benefit under 3 slow and, if this is a corn to prior applications, I a between the filing date between the filing date.	is U.S.C. 119(e) hthuation-in-part cknowledge the	or 120 and/or 365(c) ((CIP) application, ins duty to disclose all infi	sofar aa the ormation ke	subject m nown to me	iatter disclos s to be mate	sed and claimed in rial to patentability	this
			ISIONAL AND/OR				Status	d natonio	Priority NOT	Claimed
Application No.	(series code	/serial no.	Day/MON	TH/Year Files	<u> 5</u>	nging, ar	vangone	d, patente	<u>u</u>	
telephone number attorneys to prosect authorize them to d person/assignee/at	(202) 861-3000 ute this applicat lelete names/nu torney/firm/ orgs inless/until 1 inst	(to whom all don and to transmers below anization who druct the abo	LLP, Intellectual Prope communications are to ansact all business in the of persons no longer we powhich first sends/sent we Firm and/or a below le S. Lazar	be directed), and the Patent and Tr with their firm and this case to their	id the below-named pi ademark Office conne d to act and rely on ins m and by whom/which ng to the contrary.	ersons (of 1 cted therev structions fi	the same a with and wi rom and oc lectare that	iddress) indi ith the result ommunicate it I have cons	Widually and collect ing patent, and I he directly with the sented after full disc	ively my reby
Paul N. Kokulls Raymond F. Lipi G. Lloyd Knight Steven C. Skabr Robert G. Winki. George M. Sirilla Donald J. Bird Peter W. Gowde Alan K. Aldous Jeffrey S. Draylan Thomas C. Reyi	pitt 175 176 176 176 181 182 253 19 258 19 258 410 101ds 324	598 Gle 279 Kei 474 G. 221 Lyr 323 Tim 372 Da 372 Da 605 Ro 600 Cyr 105 Ch	ul E. White, Jr. Im J. Perry Im J. Perry Indrew H. Colton Paul Edgeli In E. Eccleston Iothy J. Klima Vid A. Jakopin Ibert D. Anderson Inthia Thomas Faatz Inneth M. Seddon Inven C. Stewart	32011 28458 30368 24238 35861 34852 32995 33826 39973 41199 43105 33555	Mark G. Paulson Stephen C. Głaziei Paul F. McQuade Ruth N. Morduch Richard H. Zaltlen Roger R. Wise Jay M. Finkelstein Michael R. Dzwond Joseph R. Bond Sean Fitzgerald Leo V. Novakoski Mark Seeley Raymond J. Werne	czyk	30793 31361 31542 31044 27248 31204 21082 36787 36458 32027 37198 32299 34752	Jack S. B Adam R. William F Paul L. SI James R. Peter Lar Gene I. S	Hess P. Atkins harer Thein Su C. Calderwood Kalson	32456 37087 41835 38821 36004 31710 44855 45140 35468 40670 39320
Paul N. Kokulls Raymond F. Lipi G. Lloyd Knight Steven C. Skabi Robert G. Winkli George M. Sirilla Donald J. Bird Peter W. Gowde Alan K. Aldous Jeffrey S. Draeg David J. Kaplan Thomas C. Reyi Howard A. Skais	pitt 175 176 176 181 182 182 253 19 258 19 258 19 27 258 27 258 27 27 27 28 28 28 28 28 28 28 28 28 28 28 28 28	698 Gle 279 Ker 474 G. 221 Lyr 323 Tim 372 Da 370 Cy 105 Ch 488 Ker 5008 Ste	enn J. Perry ndrew H. Colton Paul Edgell in E. Eccleston nothy J. Klima vid A. Jakopin bert D. Anderson nthia Thomas Faatz arles A. Mirho	28458 30368 24238 35861 34852 32995 33826 39973 41199	Stephen C. Głazier Paul F. McQuade Ruth N. Morduch Richard H. Zaltlen Roger R. Wise Jay M. Finkelstein Michael R. Dzwond Joseph R. Bond Sean Fitzgerald Leo V. Novakoski	czyk	31361 31542 31044 27248 31204 21082 36787 36787 32027 37198 32299 34752 43256	Jack S. B. Adam R. William F. Paul L. S. James R. Peter Lar Gene I. S. Richard (Seth Z. K. Naomi O.	Parufka Hess P. Atkins harer Thein C. Calderwood (alson binato	37087 41835 38821 36004 31710 44855 45140 35468 40670
Paul N. Kokulls Raymond F. Lip G. Lloyd Knight Steven C. Skabr Robert G. Winkl George M. Sirilla Donald J. Bird Peter W. Gowde Alan K. Aldous Jeffrey S. Draeg David J. Kaplan Thomas C. Reyr Howard A. Skais Charles K. Youn	pitt 175 176 184 362 9 374 182 253 y 258 er 410 411 nolds 324 g 394	598 Gle 279 Kei 474 G. 221 Lyr 323 Tim 372 Dai 372 Dai 500 Cyi 105 Ch 488 Kei 5008 Ste 435 Tho	enn J. Perry ndrew H. Colton Paul Edgell in E. Eccleston nothy J. Klima wid A. Jakopin bert D. Anderson nthia Thomas Faatz arles A. Mirho nneth M. Seddon iven C. Stewart omas Raleigh Lane	28458 30368 24238 35861 34852 32995 33826 39973 41199 43105 33555	Stephen C. Głazier Paul F. McQuade Ruth N. Morduch Richard H. Zaltlen Roger R. Wise Jay M. Finkelstein Michael R. Dzword Joseph R. Bond Sean Fitzgerald Leo V. Novakoski Mark Seeley Raymond J. Werner	czyk ar	31361 31542 31044 27248 31204 21082 36787 36787 32027 37198 32299 34752 43256	Jack S. B. Adam R. William F. Paul L. S. James R. Peter Lar Gene I. S. Richard (Seth Z. K. Naomi O.	Parufka Hess P. Atkins harer Thein C. Calderwood (alson binato	37087 41835 38821 36004 31710 44855 45140 35468 40670
Paul N. Kokulls Raymond F. Lip G. Lloyd Knight Steven C. Skabr Robert G. Winkl George M. Sirilla Donald J. Bird Peter W. Gowde Alan K. Aldous Jeffrey S. Draeg David J. Kaplan Thomas C. Reyr Howard A. Skais Charles K. Youn	pitt 175 176 181 362 182 253 19 255 27 255 28 410 411 100lds 324 18 394 18 394	598 Gle 279 Kei 474 G. 221 Lyr 323 Tim 372 Dai 372 Dai 500 Cyi 105 Ch 488 Kei 5008 Ste 435 Tho	enn J. Perry ndrew H. Colton Paul Edgell in E. Eccleston nothy J. Klima vid A. Jakopin bert D. Anderson inthia Thomas Faatz arles A. Mirho nneth M. Seddon iven C. Stewart omas Raleigh Lane	28458 30368 24238 35861 34852 32995 33826 39973 41199 43105 33555 12781	Stephen C. Głazier Paul F. McQuade Ruth N. Morduch Richard H. Zaltlen Roger R. Wise Jay M. Finkelstein Michael R. Dzword Joseph R. Bond Sean Fitzgerald Leo V. Novakoski Mark Seeley Raymond J. Weme Calvin E. Wells	czyk	31361 31542 31044 27248 31204 21082 36787 36787 32027 37198 32299 34752 43256	Jack S. B. Adam R. William F. Paul L. S. James R. Peter Lar Gene I. S. Richard (Seth Z. K. Naomi O.	Parufka Hess Latkins harer Thein Thein C. Calderwood Kalson	37087 41835 38821 36004 31710 44855 45140 35468 40670
Paul N. Kokulls Raymond F. Lip G. Lloyd Knight Steven C. Skabr Robert G. Winkl George M. Sirilla Donald J. Bird Peter W. Gowde Alan K. Aldous Jeffrey S. Draeg David J. Kaplan Thomas C. Reyr Howard A. Skais Charles K. Youn	pitt 175 176 184 362 9 374 182 253 y 258 er 410 411 nolds 324 g 394	698 Gle 279 Ker 474 G. 221 Lyr 323 Tim 372 Da 905 Ro 000 Cyr 105 Ch 188 Ker 198 Ker	enn J. Perry ndrew H. Colton Paul Edgell in E. Eccleston nothy J. Klima vid A. Jakopin bert D. Anderson inthia Thomas Faatz arles A. Mirho nneth M. Seddon iven C. Stewart omas Raleigh Lane	28458 30368 24238 35861 34852 32995 33826 39973 41199 43105 33555 42781	Stephen C. Głazier Paul F. McQuade Ruth N. Morduch Richard H. Zaltlen Roger R. Wise Jay M. Finkelstein Michael R. Dzword Joseph R. Bond Sean Fitzgerald Leo V. Novakoski Mark Seeley Raymond J. Werner	czyk ar	31361 31542 31044 27248 31204 21082 36787 36458 32027 37198 32299 34752 43256	Jack S. B. Adam R. William F. Paul L. S. James R. Peter Lar Gene I. S. Richard G. Seth Z. K. Naomi O.	Parufka Hess P. Atkins harer Thein C. Calderwood (alson binato	37087 41835 38821 36004 31710 44855 45140 35468 40670
Paul N. Kokulls Raymond F. Lip G. Lloyd Knight Steven C. Skabr Robert G. Winkl George M. Sirlia Donald J. Bird Peter W. Gowde Alan K. Aldous Jeffrey S. Draeg David J. Kaplan Thomas C. Reyi Howard A. Skais Charles K. Youn (1) INVENTOR'S	pitt 175 176 181 362 182 253 19 258 19 258 19 319 10 410 11 360 19 394 10 394 10 394 10 394 10 394	598 Gle 279 Kei 474 G. 221 Lyr 323 Tim 372 Dai 372 Dai 500 Cyi 105 Ch 488 Kei 5008 Ste 435 Tho	enn J. Perry ndrew H. Colton Paul Edgell in E. Eccleston nothy J. Klima vid A. Jakopin bert D. Anderson inthia Thomas Faatz arles A. Mirho nneth M. Seddon iven C. Stewart omas Raleigh Lane	28458 30368 24238 35861 34852 32995 33826 39973 41199 43105 33555 42781	Stephen C. Głazier Paul F. McQuade Ruth N. Morduch Richard H. Zaltlen Roger R. Wise Jay M. Finkelstein Michael R. Dzword Joseph R. Bond Sean Fitzgerald Leo V. Novakoski Mark Seeley Raymond J. Werne Calvin E. Wells	czyk ar	31361 31542 31044 27248 31204 21082 36787 36458 32027 37198 32299 34752 43256	Jack S. B. Adam R. William F. Paul L. S. James R. Peter Lar Gene I. S. Richard G. Seth Z. K. Naomi O. Annily Name	Parufka Hess P. Atkins harer Thein C. Calderwood (alson binato	37087 41835 38821 36004 31710 44855 45140 35468 40670
Paul N. Kokulls Raymond F. Lipi G. Lloyd Knight Steven C. Skabr Robert G. Winkli George M. Sirilla Donald J. Bird Peter W. Gowde Alan K. Aldous Jeffrey S. Draeg David J. Kaplan Thomas C. Reyi Howard A. Skais Charles K. Youn (1) INVENTOR'S	pitt 175 176 181 362 182 253 19 255 27 255 28 410 411 100lds 324 18 394 18 394	598 Gle 279 Ker 474 G. 221 Lyr 322 Tim 372 Da 372 Da 372 Ch 198 Ker 105 Ch 198 Ker 108 Ste 135 Th E:	enn J. Perry ndrew H. Colton Paul Edgell in E. Eccleston nothy J. Klima vid A. Jakopin bert D. Anderson inthia Thomas Faatz arles A. Mirho nneth M. Seddon iven C. Stewart omas Raleigh Lane	28458 30368 24238 35861 34852 32995 33826 39973 41199 43105 33555 42781 Middle Initlal	Stephen C. Głazier Paul F. McQuade Ruth N. Morduch Richard H. Zaltlen Roger R. Wise Jay M. Finkelstein Michael R. Dzword Joseph R. Bond Sean Fitzgerald Leo V. Novakoski Mark Seeley Raymond J. Weme Calvin E. Wells	czyk ar	31361 31542 31044 27248 31204 21082 36787 36458 32027 37198 32299 34752 43256	Jack S. B. Adam R. William F. Paul L. S. James R. Peter Lar Gene I. S. Richard G. Seth Z. K. Naomi O. Annily Name SA	Parufka Hess P. Atklins harer Thein C. Calderwood (alson binato	37087 41835 38821 36004 31710 44855 45140 35468 40670
Paul N. Kokulls Raymond F. Lip G. Lloyd Knight Steven C. Skabr Robert G. Winkl George M. Sirilla Donald J. Bird Peter W. Gowde Alan K. Aldous Jeffrey S. Draeg David J. Kaplan Thomas C. Reyr Howard A. Skais Charles K. Youn (1) INVENTOR'S	pitt 175 176 176 181 362 182 253 19 258 19 258 19 319 10 319 10 320 11 360 12 394 13 394 15 SIGNATURI Glen	698 Gle 279 Ker 474 G. 221 Lyr 323 Tim 372 Da 905 Ro 500 Cyr 105 Ch 188 Ker 198 Ker 198 Ste 435 Tho	enn J. Perry Indrew H. Colton Paul Edgell In E. Eccleston Inothy J. Klima Ivid A. Jakopin Ivert D. Anderson Inthia Thomas Faatz Iarles A. Mirho Inneth M. Seddon Iven C. Stewart Iomas Raleigh Lane	28458 30368 24238 35861 34852 32995 33826 39973 41199 43105 33555 42781 Middle Initlal	Stephen C. Głazier Paul F. McQuade Ruth N. Morduch Richard H. Zaltlen Roger R. Wise Jay M. Finkelstein Michael R. Dzword Joseph R. Bond Sean Fitzgerald Leo V. Novakoski Mark Seeley Raymond J. Werne Calvin E. Wells	czyk ar	31361 31542 31044 27248 31204 21082 36787 36458 32027 37198 32299 34752 43256	Jack S. B. Adam R. William F. Paul L. S. James R. Peter Lar Gene I. S. Richard G. Seth Z. K. Naomi O. Annily Name SA	Parufka Hess P. Atkins harer Thein C. Calderwood (alson binato	37087 41835 38821 36004 31710 44855 45140 35468 40670
Paul N. Kokulls Raymond F. Lip G. Lloyd Knight Steven C. Skabr Robert G. Winkl George M. Sirilla Donald J. Bird Peter W. Gowde Alan K. Aldous Jeter W. Draeg David J. Kaplan Thomas C. Reyr Howard A. Skais Charles K. Youn (1) INVENTOR'S	pitt 175 176 176 181 362 182 253 19 258 19 258 19 319 10 319 10 320 11 360 12 394 13 394 15 SIGNATURI Glen	698 Gle 279 Ker 474 G. 221 Lyr 323 Tim 372 Da 905 Ro 500 Cyr 105 Ch 188 Ker 198 Ker 198 Ste 435 Tho	enn J. Perry ndrew H. Colton Paul Edgell in E. Eccleston nothy J. Klima vid A. Jakopin bert D. Anderson inthia Thomas Faatz arles A. Mirho nneth M. Seddon iven C. Stewart omas Raleigh Lane	28458 30368 24238 35861 34852 32995 33826 39973 41199 43105 33555 42781 Middle Initlal	Stephen C. Głazier Paul F. McQuade Ruth N. Morduch Richard H. Zaltlen Roger R. Wise Jay M. Finkelstein Michael R. Dzword Joseph R. Bond Sean Fitzgerald Leo V. Novakoski Mark Seeley Raymond J. Weme Calvin E. Wells	czyk ar	31361 31542 31044 27248 31204 21082 36787 36458 32027 37198 32299 34752 43256	Jack S. B. Adam R. William F. Paul L. S. James R. Peter Lar Gene I. S. Richard G. Seth Z. K. Naomi O. Annily Name SA	Parufka Hess P. Atklins harer Thein C. Calderwood (alson binato	37087 41835 38821 36004 31710 44855 45140 35468 40670
Paul N. Kokulls Raymond F. Lip G. Lloyd Knight Steven C. Skabr Robert G. Winkl George M. Sirilla Donald J. Bird Peter W. Gowde Alan K. Aldous Jeffrey S. Draeg David J. Kaplan Thomas C. Reyi Howard A. Skais Charles K. Youn (1) INVENTOR'S Residence	pitt 175 176 176 181 362 182 253 2 258 2 315 2 410 411 100lds 322 2 14 360 2 394 3 SIGNATURI Glen Danville	698 Gle 279 Ker 474 G. 221 Lyr 323 Tim 372 Da 905 Ro 500 Cyr 105 Ch 188 Ker 198 Ker 198 Ste 435 Tho	ann J. Perry Indrew H. Colton Paul Edgell In E. Eccleston Inothy J. Klima Ivid A. Jakopin Ivert D. Anderson Inthia Thomas Faatz Iarles A. Mirho Inneth M. Seddon Iven C. Stewart Iomas Raleigh Lane	28458 30368 24238 35861 34852 32995 33826 39973 41199 43105 33555 42781 Middle Initlal	Stephen C. Głazier Paul F. McQuade Ruth N. Morduch Richard H. Zaltlen Roger R. Wise Jay M. Finkelstein Michael R. Dzword Joseph R. Bond Sean Fitzgerald Leo V. Novakoski Mark Seeley Raymond J. Weme Calvin E. Wells	czyk ar	31361 31542 31044 27248 31204 21082 36787 36458 32027 37198 32299 34752 43256	Jack S. B. Adam R. William F. Paul L. S. James R. Peter Lar Gene I. S. Richard G. Seth Z. K. Naomi O. Annily Name SA	Parufka Hess P. Atklins harer Thein C. Calderwood (alson binato	37087 41835 38821 36004 31710 44855 45140 35468 40670
Paul N. Kokulls Raymond F. Lipi G. Lloyd Knight Steven C. Skabr Robert G. Winkli George M. Sirilla Donald J. Bird Peter W. Gowde Alan K. Aldous Jeffrey S. Draeg David J. Kaplan	pitt 175 176 176 181 362 9 374 182 253 9 258 9 319 er 410 411 nolds 324 182 9 394 8 SIGNATURI Glen Danville	698 Gle 279 Ker 474 G. 221 Lyr 372 Dar 372 Dar 372 Dar 372 Dar 373 Dar 374 Sch 375 Ch 488 Ker 300 Cyr 105 Ch 488 Ker 300 Th 488 Ker 105 Th 65 Ch 105	ann J. Perry Indrew H. Colton Paul Edgell In E. Eccleston Inothy J. Klima Ivid A. Jakopin Ivert D. Anderson Inthia Thomas Faatz Iarles A. Mirho Inneth M. Seddon Iven C. Stewart Iomas Raleigh Lane	28458 30368 24238 35861 34852 32995 33826 39973 41199 43105 33555 42781 Middle Initlal	Stephen C. Głazier Paul F. McQuade Ruth N. Morduch Richard H. Zaltlen Roger R. Wise Jay M. Finkelstein Michael R. Dzword Joseph R. Bond Sean Fitzgerald Leo V. Novakoski Mark Seeley Raymond J. Weme Calvin E. Wells	czyk ar	31361 31542 31044 27248 31204 21082 36787 36458 32027 37198 32299 34752 43256	Jack S. B. Adam R. William F. Paul L. S. James R. Peter Lar Gene I. S. Richard G. Seth Z. K. Naomi O. Annily Name SA	Parufka Hess P. Atklins harer Thein C. Calderwood (alson binato	37087 41835 38821 36004 31710 44855 45140 35468 40670
Paul N. Kokulls Raymond F. Lip G. Lloyd Knight Steven C. Skabr Robert G. Winkle George M. Sirlila Donald J. Bird Peter W. Gowde Alan K. Aldous Jeffrey S. Draeg David J. Kaplan Thomas C. Reyr Howard A. Skais Charles K. Youn (1) INVENTOR'S Residence	pitt 175 176 176 181 362 9 374 182 253 9 258 9 319 er 410 411 nolds 324 182 9 394 8 SIGNATURI Glen Danville	698 Gle 279 Ker 474 G. 221 Lyr 372 Dar 372 Dar 372 Dar 372 Dar 373 Dar 374 S. 300 Cyr 105 Ch 488 Ker 300 Cyr 105 Ch 488 Ker 105 Th City 19 945 E:	ann J. Perry Indrew H. Colton Paul Edgell In E. Eccleston Inothy J. Klima Ivid A. Jakopin Ivert D. Anderson Inthia Thomas Faatz Iarles A. Mirho Inneth M. Seddon Iven C. Stewart Iomas Raleigh Lane	28458 30368 24238 35861 34852 32995 33826 39973 41199 43105 33555 42781 Middle Initlal	Stephen C. Głazier Paul F. McQuade Ruth N. Morduch Richard H. Zaltlen Roger R. Wise Jay M. Finkelstein Michael R. Dzword Joseph R. Bond Sean Fitzgerald Leo V. Novakoski Mark Seeley Raymond J. Weme Calvin E. Wells	czyk er Date:	31361 31542 31044 27248 31204 21082 36787 36458 32027 37198 32299 34752 43256	Jack S. B. Adam R. William F. Paul L. S. James R. Peter Lar Gene I. S. Richard G. Seth Z. K. Naomi O. Annily Name SA	Parufka Hess P. Atklins harer Thein C. Calderwood (alson binato	37087 41835 38821 36004 31710 44855 45140 35468 40670
Paul N. Kokulls Raymond F. Lip G. Lloyd Knight Steven C. Skabr Robert G. Winkle George M. Sirlia Donald J. Bird Peter W. Gowde Alan K. Aldous Jeffrey S. Draeg David J. Kaplan Thomas C. Reyi Howard A. Skais Charles K. Youn (1) INVENTOR'S Residence Post Office Addi (Include Zip Cod (2) INVENTOR'S	pitt 175 176 176 181 362 9 374 182 253 9 258 9 319 er 410 411 nolds 324 182 9 394 8 SIGNATURI Glen Danville	698 Gle 279 Ker 474 G. 221 Lyr 372 Dar 372 Dar 372 Dar 372 Dar 373 Dar 374 Sch 375 Ch 488 Ker 300 Cyr 105 Ch 488 Ker 300 Th 488 Ker 105 Th 65 Ch 105	ann J. Perry Indrew H. Colton Paul Edgell In E. Eccleston Inothy J. Klima Ivid A. Jakopin Ivert D. Anderson Inthia Thomas Faatz Iarles A. Mirho Inneth M. Seddon Iven C. Stewart Iomas Raleigh Lane	28458 30368 24238 35861 34852 32995 33826 39973 41199 43105 33555 42781 Middle Initlal	Stephen C. Głazier Paul F. McQuade Ruth N. Morduch Richard H. Zaltlen Roger R. Wise Jay M. Finkelstein Michael R. Dzword Joseph R. Bond Sean Fitzgerald Leo V. Novakoski Mark Seeley Raymond J. Weme Calvin E. Wells	czyk er Date:	31361 31542 31044 27248 31204 21082 36787 36458 32027 37198 32299 34752 43256	Jack S. B. Adam R. William F. Paul L. S. James R. Peter Lar Gene I. S. Richard G. Seth Z. K. Naomi O. Annily Name SA	Parufka Hess P. Atklins harer Thein C. Calderwood (alson binato	37087 41835 38821 36004 31710 44855 45140 35468 40670
Paul N. Kokulls Raymond F. Lip G. Lloyd Knight Steven C. Skabr Robert G. Winkle George M. Sirlia Donald J. Bird Peter W. Gowde Alan K. Aldous Jeffrey S. Draeg David J. Kaplan Thomas C. Reyi Howard A. Skais Charles K. Youn (1) INVENTOR'S Residence Post Office Addi (Include Zip Cod (2) INVENTOR'S	pitt 175 176 176 181 362 9 374 182 253 9 258 9 319 er 410 411 nolds 324 182 9 394 8 SIGNATURI Glen Danville	698 Gle 279 Ker 474 G. 221 Lyr 372 Dar 372 Dar 372 Dar 372 Dar 373 Dar 374 S. 300 Cyr 105 Ch 488 Ker 300 Cyr 105 Ch 488 Ker 105 Th City 19 945 E:	ann J. Perry Indrew H. Colton Paul Edgell In E. Eccleston Inothy J. Klima Ivid A. Jakopin Ivert D. Anderson Inthia Thomas Faatz Iarles A. Mirho Inneth M. Seddon Iven C. Stewart Iomas Raleigh Lane	28458 30368 24238 35861 34852 32995 33826 39973 41199 43105 33555 42781 Middle Inittal California	Stephen C. Głazier Paul F. McQuade Ruth N. Morduch Richard H. Zaltlen Roger R. Wise Jay M. Finkelstein Michael R. Dzword Joseph R. Bond Sean Fitzgerald Leo V. Novakoski Mark Seeley Raymond J. Weme Calvin E. Wells	czyk er Date:	31361 31542 31044 27248 31204 21082 36787 36458 32027 37198 32299 34752 43256	Jack S. B. Adam R. William F. Paul L. S. James R. Peter Lar Gene I. S. Richard C. Seth Z. K. Naomi O. nily Name SA. Co.	Parufka Hess P. Atklins harer Thein C. Calderwood (alson binato	37087 41835 38821 36004 31710 44855 45140 35468 40670
Paul N. Kokulls Raymond F. Lip G. Lloyd Knight Steven C. Skabr Robert G. Winkle George M. Sirlila Donald J. Bird Peter W. Gowde Alan K. Aldous Jeffrey S. Draeg David J. Kaplan Thomas C. Reyr Howard A. Skais Charles K. Youn (1) INVENTOR'S Residence	pitt 175 176 176 181 362 9 374 182 253 9 258 9 319 er 410 411 nolds 324 182 9 394 8 SIGNATURI Glen Danville	698 Gle 279 Ker 474 G. 221 Lyr 221 Tim 372 Da 3772 Da 3772 Da 3005 Ro 3000 Cyr 105 Ch 488 Ker 435 Th E: City 19 (945 E: First	ann J. Perry Indrew H. Colton Paul Edgell In E. Eccleston Inothy J. Klima Ivid A. Jakopin Ivert D. Anderson Inthia Thomas Faatz Iarles A. Mirho Inneth M. Seddon Iven C. Stewart Iomas Raleigh Lane	28458 30368 24238 35861 34852 32995 33826 39973 41199 43105 33555 42781 Middle Initial	Stephen C. Głazier Paul F. McQuade Ruth N. Morduch Richard H. Zaltlen Roger R. Wise Jay M. Finkelstein Michael R. Dzworu Joseph R. Bond Sean Fitzgerald Leo V. Novakoski Mark Seeley Raymond J. Werne Calvin E. Wells SHIRES State/Foreign County	czyk er Date:	31361 31542 31044 27248 31204 21082 36787 36458 32027 37198 32299 34752 43256	Jack S. B. Adam R. William F. Paul L. S. James R. Peter Lar Gene I. S. Richard (Seth Z. K. Naomi O. Anily Name SA Co	Parufka Hess P. Atklins harer Thein C. Calderwood (alson binato	37087 41835 38821 36004 31710 44855 45140 35468 40670
Paul N. Kokulls Raymond F. Lip G. Lloyd Knight Steven C. Skabr Robert G. Winkl George M. Sirilla Donald J. Bird Peter W. Gowde Alan K. Aldous Jeffrey S. Draeg David J. Kaplan Thomas C. Reyr Howard A. Skais Charles K. Youn (1) INVENTOR'S Residence Post Office Addr (Include Zip Cod (2) INVENTOR'S Residence	pitt 175 176 176 181 362 182 253 2 258 2 315 2 410 100lds 322 315 360 3 394 3 SIGNATURI Glen Danville Pess a) S SIGNATURI	698 Gle 279 Ker 474 G. 221 Lyr 372 Dar 372 Dar 372 Dar 372 Dar 373 Dar 374 S. 300 Cyr 105 Ch 488 Ker 300 Cyr 105 Ch 488 Ker 105 Th City 19 945 E:	ann J. Perry Indrew H. Colton Paul Edgell In E. Eccleston Inothy J. Klima Ivid A. Jakopin Ivert D. Anderson Inthia Thomas Faatz Iarles A. Mirho Inneth M. Seddon Iven C. Stewart Iomas Raleigh Lane	28458 30368 24238 35861 34852 32995 33826 39973 41199 43105 33555 42781 Middle Initial	Stephen C. Głazier Paul F. McQuade Ruth N. Morduch Richard H. Zaltlen Roger R. Wise Jay M. Finkelstein Michael R. Dzword Joseph R. Bond Sean Fitzgerald Leo V. Novakoski Mark Seeley Raymond J. Weme Calvin E. Wells	czyk er Date:	31361 31542 31044 27248 31204 21082 36787 36458 32027 37198 32299 34752 43256	Jack S. B. Adam R. William F. Paul L. S. James R. Peter Lar Gene I. S. Richard (Seth Z. K. Naomi O. Anily Name SA Co	arufka Hess - Atklins harer - Thein Thein C. Calderwood (alson binato	37087 41835 38821 36004 31710 44855 45140 35468 40670
Paul N. Kokulls Raymond F. Lip G. Lloyd Knight Steven C. Skabr Robert G. Winkle George M. Sirilla Donald J. Bird Peter W. Gowde Alan K. Aldous Jeffrey S. Draeg David J. Kaplan Thomas C. Reyi Howard A. Skais Charles K. Youn (1) INVENTOR'S Residence Post Office Addi (Include Zip Cod (2) INVENTOR'S	pitt 175 176 176 181 362 182 253 2 258 2 319 258 2 410 411 100lds 324 258 35 SIGNATURI Glen Danville Pess e) S SIGNATURI	698 Gle 279 Ker 474 G. 221 Lyr 221 Tim 372 Da 3772 Da 3772 Da 3005 Ro 3000 Cyr 105 Ch 488 Ker 435 Th E: City 19 (945 E: First	ann J. Perry Indrew H. Colton Paul Edgell In E. Eccleston Inothy J. Klima Ivid A. Jakopin Ivert D. Anderson Inthia Thomas Faatz Iarles A. Mirho Inneth M. Seddon Iven C. Stewart Iomas Raleigh Lane	28458 30368 24238 35861 34852 32995 33826 39973 41199 43105 33555 42781 Middle Initial	Stephen C. Głazier Paul F. McQuade Ruth N. Morduch Richard H. Zaltlen Roger R. Wise Jay M. Finkelstein Michael R. Dzworu Joseph R. Bond Sean Fitzgerald Leo V. Novakoski Mark Seeley Raymond J. Werne Calvin E. Wells SHIRES State/Foreign County	czyk er Date:	31361 31542 31044 27248 31204 21082 36787 36458 32027 37198 32299 34752 43256	Jack S. B. Adam R. William F. Paul L. S. James R. Peter Lar Gene I. S. Richard (Seth Z. K. Naomi O. Anily Name SA Co	arufka Hess - Atklins harer - Thein Thein C. Calderwood (alson binato	37087 41835 38821 36004 31710 44855 45140 35468 40670

Atty. Dkt. No. PMS 273232 (M#)